Part A: Multiple-Choice – Choose the BEST answer for each.

___ 1. Which of the following is not a type of fingerprint pattern?
   A. Core  
   B. Arch  
   C. Loop  
   D. Whorl

___ 2. AFIS is a computerized system capable of reading, classifying, matching, and storing fingerprints for criminal justice agencies. What does the acronym AFIS represent?
   A. Automated Fingerprint Identification System  
   B. Agency for Fingerprint Identification and Storage  
   C. Automatic Fingerprint Index System

___ 3. Which term refers to a print found at a crime scene?
   A. Evidence print  
   B. Clue print  
   C. Latent print

___ 4. The least common type of fingerprint pattern is the:
   A. Loop  
   B. Arch  
   C. Whorl

___ 5. Points on a fingerprint where ridge characteristics change are called ____ and they help us match prints.
   A. minutiae  
   B. cores  
   C. valleys

___ 6. The most common type of fingerprint pattern is the:
   A. Loop  
   B. Arch  
   C. Whorl

___ 7. Approximately how many fingerprints are in the FBI master database of fingerprints?
   A. 450 thousand  
   B. 450 million  
   C. 450 trillion

___ 8. What is another term for a fingerprint?
   A. Dactyloprint  
   B. Ridgeology  
   C. Dactylogram

___ 9. What type of animal hair is often used to make fingerprint brushes?
   A. Cat  
   B. Camel  
   C. Lion  
   D. Koala

___10. What does the acronym FBI mean?
   A. Federal Bureau of Investigation  
   B. Forensic Bureau of Intelligence  
   C. Future Boogeyman Investigators

___ 11. How many minutiae points must be in common in order for prints to be considered matches?
   A. 12  
   B. 20  
   C. 32  
   D. There is no minimum.

___ 12. Which animal has fingerprints that are most like those of a human?
   A. Gorilla  
   B. Lemur  
   C. Koala  
   D. Lion
Part B: Identify each fingerprint pattern below using the classification groups listed.

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plain arch</td>
</tr>
<tr>
<td></td>
<td>Tented arch</td>
</tr>
<tr>
<td></td>
<td>Loop</td>
</tr>
<tr>
<td></td>
<td>Plain whorl</td>
</tr>
<tr>
<td></td>
<td>Central pocket whorl</td>
</tr>
<tr>
<td></td>
<td>Double loop</td>
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<tr>
<td></td>
<td>Accidental</td>
</tr>
</tbody>
</table>

Part C: Identify the ridge characteristics using the word list provided.

<table>
<thead>
<tr>
<th>Ridge Characteristic</th>
<th>Word List</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bridge</td>
</tr>
<tr>
<td></td>
<td>Core</td>
</tr>
<tr>
<td></td>
<td>Crossover</td>
</tr>
<tr>
<td></td>
<td>Dot or Island</td>
</tr>
<tr>
<td></td>
<td>Ending Ridge</td>
</tr>
<tr>
<td></td>
<td>Fork (Bifurcation)</td>
</tr>
</tbody>
</table>

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